10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C14ORF101 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10633

Specification

C14ORF101 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9NX78
Other Accession	NM_017799, NP_060269
Reactivity	**Human, Mouse, Rat, Pig, Horse, Bovine, Dog**
Predicted	**Human, Chicken, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**79kDa KDa**

C14ORF101 antibody - N-terminal region - Additional Information

Gene ID 54916

Alias Symbol	**C14orf101,**

Other Names
Transmembrane protein 260, TMEM260, C14orf101

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-C14ORF101 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
C14ORF101 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

C14ORF101 antibody - N-terminal region - Protein Information

Name TMEM260 {ECO:0000303|PubMed:28318500, ECO:0000312|HGNC:HGNC:20185}

Function
O-mannosyl-transferase that transfers mannosyl residues to the hydroxyl group of serine or threonine residues of proteins (PubMed:37186866). Specifically glycosylates the IPT/TIG domain of target proteins, such as MET and MST1R/RON (PubMed:37186866). TMEM260- mediated O-mannosylated residues are composed of single mannose glycans that are not elongated or modified (PubMed:37186866).

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location
[Isoform 1]: Expressed in brain, heart, kidney, liver, lung, pancreas and placenta but are not detected in skeletal muscle.

C14ORF101 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

